

Foreign Patent Documents

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100 28 656 A1	GERMANY
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Claims

What is claimed is:

1. A system to transport products at consistent temperatures, specifically blood products, antibodies, cells or biologically produced pharmaceuticals, by means of a container which stores and thus labels the product which is made from double walls filled with a temperature regulating fluid and maintains consistent temperatures.
2. The system according to claim 1, is thus characterised as the container is made up of two double walled shells which can be attached together by a clip along the longest sides of it.
3. The system according to claim 1, is thus characterised as the container is made up of two double walled shells and also a double walled complimentary ring, which can be attached together by a clip along the longest sides of it.
4. The system according to claim 1, is thus characterised as the container is filled with paraffin or a carrier immobilised paraffin as a temperature regulator.
5. The system according to claim 4, is thus characterised as the paraffin shows a condition between fluid and solid at temperatures between 2° C and 8° C or 20° C and 24° C.
6. The system according to claim 4, is thus characterised as above 0° C n-hydrocarbons can be used, namely n-paraffins with the formula C_nH_{2n+2} .
7. The system according to claim 1, is thus characterised as the container is filled with a watery saline solution or an ethanol-water mix as a temperature medium which has a consistency between fluid and solid at temperatures between -20° C and -40° C.
8. The system according to claim 1, is thus characterised as the container is filled with a buthandiol water mix as a temperature medium which has a consistency between fluid and solid at temperatures between 20°C and 24°C.
9. The system according to claim 1, is thus characterised as the double wall is transparent, specifically made from a transparent plastic.